
My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which is attached hereto.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(NONE)

I claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(NONE)

Declaration and Power of Attorney

POWER OF ATTORNEY

As a named inventor I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Pryor A. Garnett - 32,136
Michael A. Dryja - 39,662

William B. Porter, III - 33,135
John E. Hoel - 26,279
Christopher A. Hughes - 26,914
Stanley B. Green - 24,351
Joseph C. Redmond, Jr. - 18,753

Send Correspondence to:

Pryor Garnett, Counsel
IBM Corporation
Intellectual Property Law Dept., EDO2-805
15450 SW Koll Parkway
Beaverton, OR 97006-6063

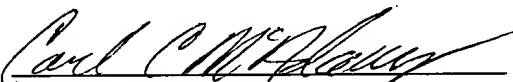
fax 503-578-5040

Direct Telephone Calls to:

Pryor A. Garnett, 503-578-5020

Full name of sole or first Inventor:

Carl C. McAdams



Inventor's Signature

02 August 2001

Date

Residence 14856 NW Roseshire Ct
Banks, OR 97106 US

Citizenship US

Post Office Address Same as Above

This declaration ends with this page.

09021814-080201